Amendments to the Claims:

Please amend claim 23 as follows.

Please cancel claims 5, 28, 29 and 37 without prejudice.

Please add new claims 38-42.

All amendments and cancellations to the claims are made without prejudice or disclaimer. This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (**Previously presented**) An isolated nucleic acid molecule comprising of a polynucleotide selected from the group consisting of:

(a) a polynucleotide encoding the amino acids from 1 to 373 of SEQ ID NO:2;

(b) a polynucleotide encoding the amino acids from 2 to 373 of SEQ ID NO:2;

(c) a polynucleotide encoding the amino acids from 1 to 197 and 236 to 373 of SEQ ID NO:2, wherein said amino acids 197 and 236 are joined by a peptide bond;

(d) a polynucleotide encoding the amino acids from 1 to 288 and 336 to 373 of SEQ ID NO:2; wherein amino acids and 288 and 336 are joined by a peptide bond;

(e) a polynucleotide encoding the amino acids from 1 to 197, amino acids 236 to 288, and amino acids to 336 to 373 of SEQ ID NO:2, wherein said amino acids 197 and 236 are joined by a peptide bond, and said amino acids and 288 and 336 are joined by a peptide bond.

(f) a polynucleotide encoding the amino acids from 1 to 187 of SEQ

ID NO:2;

(g) a polynucleotide encoding the amino acids from 2 to 187 of SEQ ID NO:2;

(h) a polynucleotide encoding the amino acids from 1 to 198 of SEQ ID NO:2;

(i) the polynucleotide deposited as ATCC Accession No. PTA 89; and

(j) the polynucleotide complement of the polynucleotide of any one of the polynucleotides of (a)-(i).

2. (**Previously Presented**) An isolated nucleic acid molecule comprising at least 700 contiguous nucleotides from the coding region of SEQ ID NO:1, wherein said coding region encodes SEQ ID NO:2.

Claims 3-5. (**Cancelled**)

6. (**Original**) A method of making a recombinant vector comprising inserting a nucleic acid molecule of claim 1 into a vector in operable linkage to a promoter.

7. (**Original**) A recombinant vector produced by the method of claim 6.

8. (**Original**) A method of making a recombinant host cell comprising introducing the recombinant vector of claim 7 into said host cell.

9. (**Original**) A recombinant host cell produced by the method of claim 8.

10. (**Original**) A recombinant method of producing a polypeptide, comprising culturing the recombinant host cell of claim 9 under conditions such that said polypeptide is expressed and recovering said polypeptide.

Claims 11-22 (**Cancelled**)

23. (**Currently amended**) A method of inhibiting cell growth ***in vitro***, said method comprising transfecting said cell with a polynucleotide, wherein said polynucleotide is between 8 and 50 nucleotides in length and said polynucleotide between 8 and 50 nucleotides ~~are~~ is complementary to a mRNA molecule encoding SEQ ID NO:2, wherein said polynucleotide is unique to Nogo B cDNA.

24. (**Original**) The method of claim 23, wherein said polynucleotide is between about 15 and 25 nucleotides in length.

25. (**Previously Presented**) The method of claim 23, wherein said polynucleotide is selected from the group consisting of SEQ ID NO:4, SEQ ID NO:5 and SEQ ID NO:6.

Claims 26-37 (**Cancelled**)

38. (New) A method of making a recombinant vector comprising inserting a nucleic acid molecule of claim 2 into a vector in operable linkage to a promoter.

39. (New) A recombinant vector produced by the method of claim 38.

40. (New) A method of making a recombinant host cell comprising introducing the recombinant vector of claim 39 into a host cell.

41. (New) A recombinant host cell produced by the method of claim 40.

42. (New) A recombinant method of producing a polypeptide, comprising culturing the recombinant host cell of claim 41 under conditions such that said polypeptide is expressed and recovering said polypeptide.